



DEPARTMENT OF THE ARMY  
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS  
P.O. BOX 60267  
NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO  
ATTENTION OF:

Operations Division  
Eastern Evaluation Section

APR 27 2007

FILE

**SUBJECT:** Basefile: MVN-2000-722-EFF

St. Charles Parish Department of Public Works  
c/o: Shread-Kuyrkendall & Associates, Inc.  
13000 Justice Ave., Suite 16  
Baton Rouge, Louisiana 70816

Gentlemen:

As requested in your letter dated January 26, 2007, the authorization granted by the Secretary of the Army in a permit dated March 19, 2002, from the District Engineer at New Orleans, Louisiana, to dredge and maintain areas and install and maintain a levee system, pumping station, weirs, gates, culverts, fill, and appurtenances for a storm surge flood protection system, near Boutte, Louisiana, within St. Charles Parish, is specifically extended to March 31, 2010.

The time limit for completion of this work is extended to March 31, 2010.

If the structure or work authorized is not completed on or before the date herein specified, this authorization, if not previously revoked or specifically further extended, will cease and become null and void.

A copy of this permit approval letter must be conspicuously displayed at the project site. Also, you must keep a copy of this signed letter, with attached drawings, at the project site until the work is completed.

The conditions to which the work is made subject, excepting the time limit for completion, remain in full force and effect.

This is the last extension of time which will be granted for this permit without full permit reprocessing. If the work is not completed by the date granted under this letter, it will be necessary for you to reapply for a permit to do any work after that date. You then must submit a new completed application form, permit drawings indicating work completed and remaining, and request new letters of no objection. It is possible that, as a result of the new evaluation, your request for a time extension could be denied or the authorization for the portion of your project not completed could be significantly modified.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

Pete J. Serio

Acting Chief, Regulatory Branch  
for

Richard Wagenaar  
Colonel, U.S. Army  
District Commander

# DEPARTMENT OF THE ARMY PERMIT

Permittee: St. Charles Parish Department of Public Works

Permit No.: EM-20-000-0722

Issuing Office: New Orleans District

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: Dredge and maintain areas and install and maintain a levee system, pumping station, weirs, gates, culverts, fill, and appurtenances for a storm surge flood protection system, in accordance with the drawings attached in eleven sheets, dated August 31, 2001, September 28, 2001, and March 6, 2002.

Project Location: Near Boutte, Louisiana, in St. Charles Parish.

## Permit Conditions:

### General Conditions:

1. The time limit for completing the work authorized ends on **MARCH 31, 2007**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least 1 month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

**Special Conditions: See Pages 4-7.**

**Further Information:**

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:
  - (X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).
  - (X) Section 404 of the Clean Water Act (33 U.S.C. 1344).
  - ( ) Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).
2. Limits of this authorization.
  - a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.
  - b. This permit does not grant any property rights or exclusive privileges.
  - c. This permit does not authorize any injury to the property or rights of others.
  - d. This permit does not authorize interference with any existing or proposed Federal project.
3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:
  - a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
  - b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
  - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
  - d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

X Albert D. Laguer X 3/14/2002  
(PERMITTEE) (DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

Ronnie W. Duke March 19, 2002  
Ronnie W. Duke Chief, Eastern Evaluation Section (DATE)  
for Thomas F. Julich, District Engineer

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

\_\_\_\_\_  
(TRANSFeree) (DATE)

SPECIAL CONDITIONS  
EM-20-000-0722

7. Wetlands occurring within the leveed area serve to store storm water runoff during extreme rainfall events. Development of these wetlands would seriously affect the ability of the flood protection system to function as designed. Therefore, the permittee shall maintain free water exchange at all times except for storm events and interior water levels shall be maintained in accordance with the attached "Interior Water Level Management Plan".
8. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.
9. Any modifications to the levee alignment as authorized by this permit must be approved by the New Orleans District and Louisiana Department of Natural Resources Coastal Management Division prior to implementation of such levee alignment deviations.
10. The authorized leveed area may not be tied into the Cousins Canal pumping station or any other pumping facilities that could drain the area or circumvent the water level management plan.
11. The permittee shall conduct vegetative monitoring of the interior wetlands utilizing the Land Condition Trend Analysis. Any questions concerning Land Condition Trend Analysis should be directed to the Regulatory Branch of this office or the Lafayette Field Office of the U.S. Fish and Wildlife Service. The sampling area shall consist of a 1000-foot long by 6-foot wide line transect, aligned perpendicular to the proposed levee alignment. The location of the proposed transect is noted on sheet III-A of the attached drawings. The survey line will transect known upland areas, the upland/wetland interface and known wetlands. Sampling points will be located at 10-foot intervals along the entire 1000-foot transect length to record vegetation in the herb and shrub layer. Data on woody vegetation will also be recorded.

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Data collected at each sampling point will include evidence of surface disturbance, plant species, wetland/nonwetland status (i.e. upl, fac, facw, or obl), and ground cover. Community type (i.e. upland, bottomland hardwood, fresh swamp) will also be determined at 25-foot intervals along the entire transect length. Monitoring will be conducted as close as possible to May 1. Monitoring shall be conducted on a yearly basis (i.e. May 1<sup>st</sup> of each year) for years 1 through 10 and biannually for years 11 through 25. Monitoring results will be forwarded to the Regulatory Branch of the New Orleans District and to the Louisiana Department of Natural Resources Coastal Management Division within 60 days of each monitoring event. Should monitoring results show the project operation is having more than minimal adverse impacts to interior wetlands, then additional conditions or restrictions may be imposed to correct the situation. Should the monitoring report reveal a change in vegetative composition, an interagency team shall convene to determine what corrective measures are necessary.

12. As mitigation for project related unavoidable loss of 29.7 acres of bald cypress/tupelo swamp and 37.3 acres of bottomland hardwoods, the permittee agrees to purchase 37.7 acres of cypress tupelo swamp wetlands and 56.2 acres of bottomland hardwood wetlands from the Riverside Coastal Mitigation Lands. The permittee shall provide the Corps of Engineers, Regulatory Branch with written verification from Riverside Coastal Mitigation Lands that the financial arrangements have been made within 10 days of payment. This verification shall be provided by August 1 following permit issuance or prior to commencement of the work authorized by this permit, whichever comes first.

13. The compensatory mitigation identified above has been determined to be a necessary and critical part of this permit approval. Failure by the permittee to perform the mitigation, in accordance with the permit conditions, is considered grounds for permit suspension and revocation, and restoration of the permit site.

14. As per St. Charles Parish Ordinance No. 01-9-3, the Magnolia Ridge Ranchettes (Lots 1 through 17) shall be prohibited from further subdivision of the existing lots, except where two or more owners desire to subdivide a common lot between them in order to increase the size of their respective adjoining properties. At any time in the future, if St. Charles Parish wishes to amend or eliminate this ordinance, then the Parish must petition and receive approval from the Corps of Engineers and the Louisiana Department of Natural Resources Coastal Management Division.

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15. The permittee shall conduct a Phase 1 cultural resources survey of the proposed levee alignment and the results coordinated with Louisiana State Historic Preservation Officer. Based on the findings of the survey, all necessary steps will be taken to achieve National Historic Preservation Action Section 106 compliance.
16. The permittee shall install and maintain staff gages in Paradis Canal immediately inside and outside the north and south gated structures and immediately inside and outside the pump station. Staff gages shall be calibrated to NAVD and set by a licensed land surveyor.
17. The extent of clearing shall not exceed right-of-way limits.
18. The permittee shall provide to the Corps of Engineers "as-built" drawings certified by a licensed engineer or land surveyor within six (6) months of completion of work authorized by this permit. "As-built" drawings shall consist of a plan view (scale 1"=200') and a centerline profile of the levee and borrow canal. In lieu of 8½ by 11-inch sheets, larger scale drawings may be used.
19. The permittee shall complete the attached Interior Water Level Management Plan Report Form for each operation of the pump and/or gated culverts. The permittee shall submit completed forms annually to the Corps of Engineers New Orleans District office. If the pumping station and gates have not been operated during the calendar year except for testing and maintenance, the report form will be so noted and submitted. Completed forms must be received no later than January 31 following the operational year.
20. The permittee shall allow, or make arrangements for, representatives of the Corps of Engineers, Louisiana Department of Natural Resources Coastal Management Division or authorized agents to make periodic, unannounced inspections to assure the structures are operating in accordance with the conditions of this permit.
21. The permittee shall seed the earthen embankment within 30 days of completion of earth work. If the work is performed during the period of January through July, Bahia grass shall be used to seed the area at an application rate of 5 pounds per acre. If the work is performed during the period of August through December, rye grass shall be used to seed the area at an application rate of 25 pounds per acre.

SPECIAL CONDITIONS

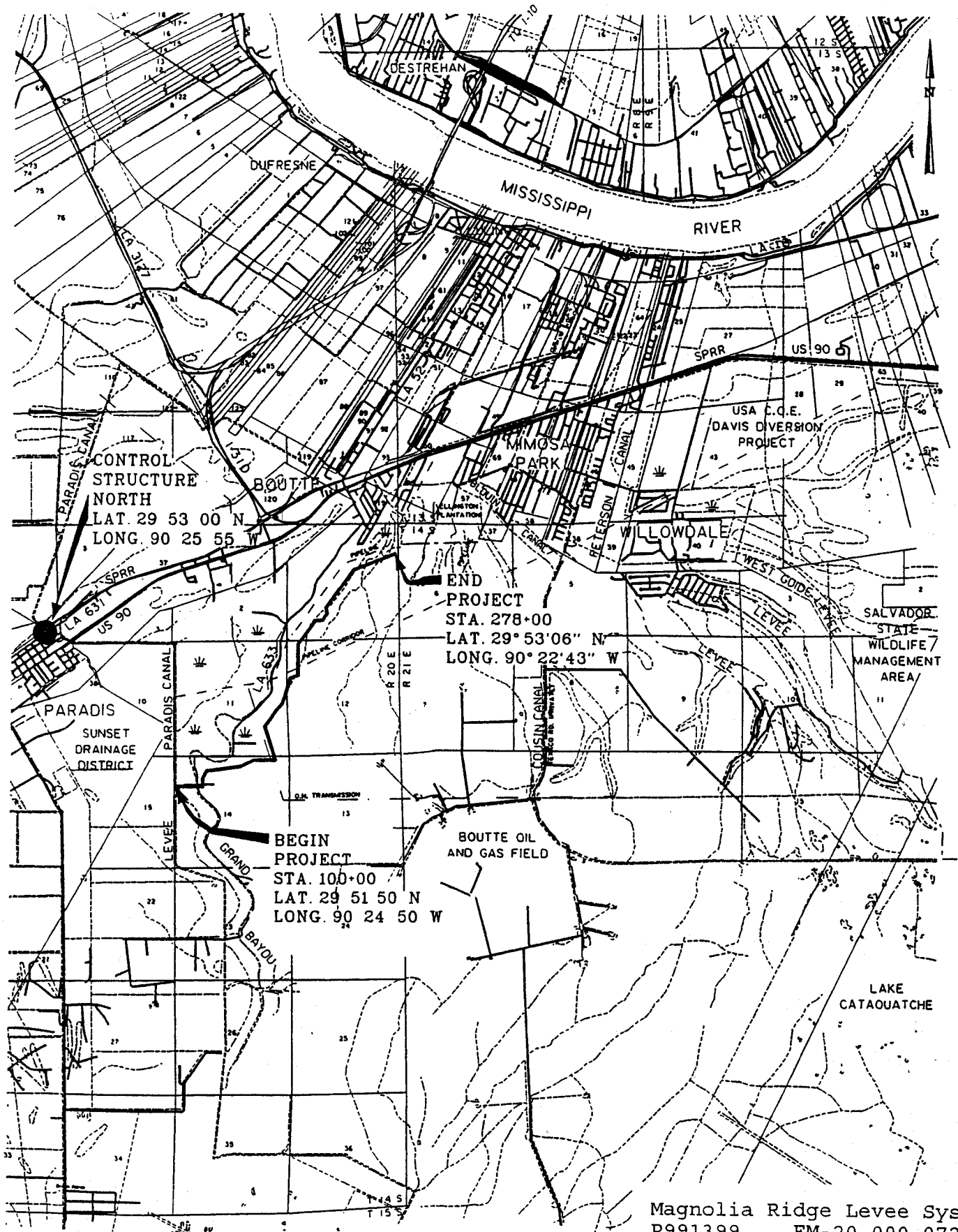
EM-20-000-0722

22. You must install and maintain, at your expense, any safety lights, signs and signals prescribed by the US Coast Guard, through regulations or otherwise, on your authorized facilities.
23. Your use of the permitted activity must not interfere with the public's right to free navigation on all navigable waters of the United States.
24. Maintenance dredging for material to maintain levees is authorized under this permit for a period of ten (10) years from the date of permit issuance. Maintenance operations shall not exceed specifications as shown on permit drawings without prior authorization from the Corps of Engineers. Material for maintenance of these structures shall be obtained from non-vegetated open water sites or hauled in from non-wetland sites.
25. Water control gates shall be maintained in the open position and kept clear of debris and vegetation to insure free water exchange.
26. Utilization of pumping facilities to draw down water levels below those stipulated in the water level management plan for the purpose of draining wetlands is strictly prohibited and such action could result in permit suspension and the permittee required to remove the pump facilities and other water control structures, degrade levees to allow free exchange of surface flows and provide possible compensatory mitigation to compensate for any resulting wetland impacts.



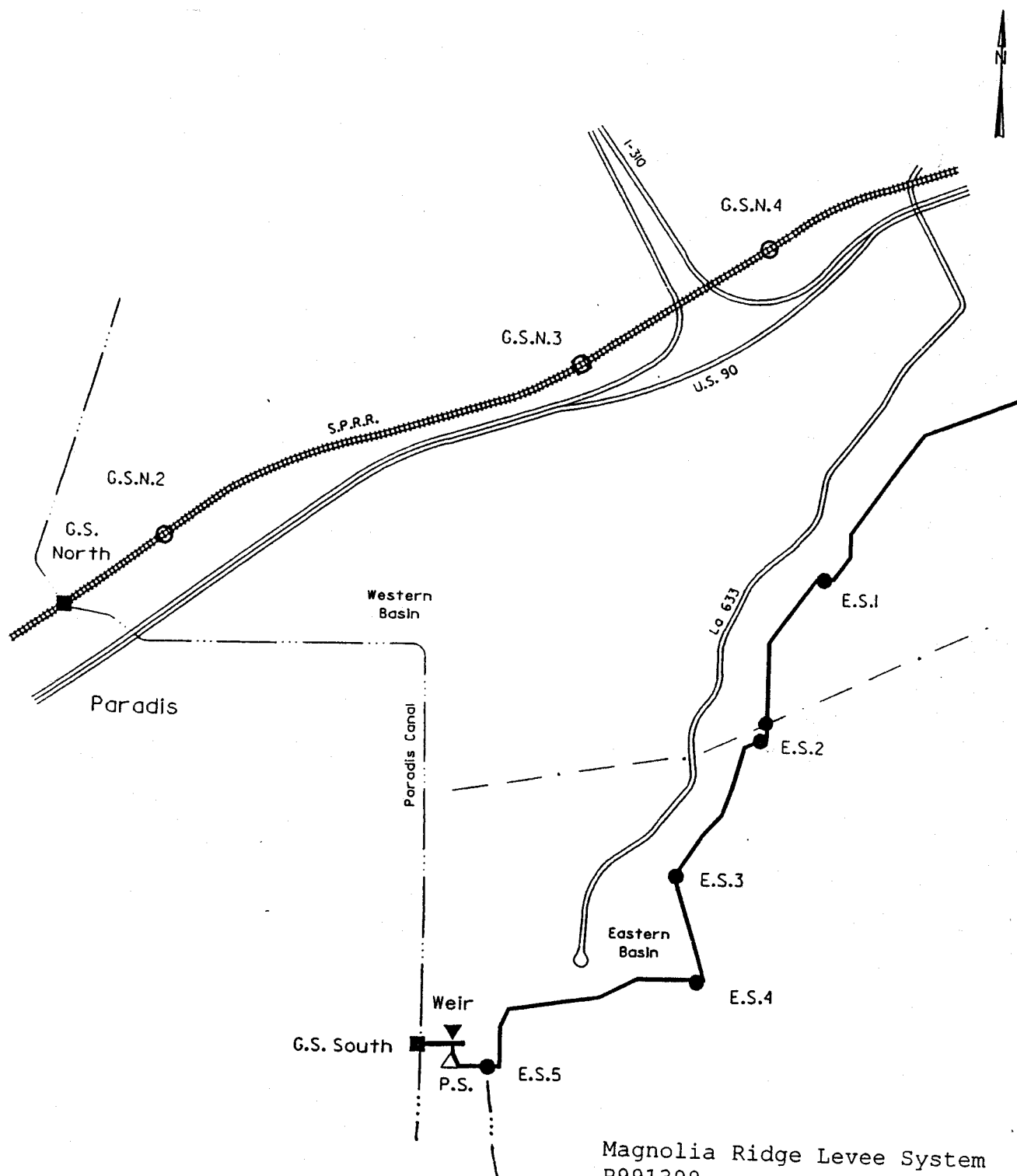
## PROJECT OVERVIEW

Construct a ring levee approximately 3.4 miles long to protect against storm surge flooding from Lakes Cataouatche, Salvatore, and Des Allemands. The alignment is configured to connect the Sunset Drainage District and the Holder Estates spoil bank system. The design grade of the levee is to be elevation 6.6 feet North American Vertical Datum 88 (NAVD) plus 1 foot overbuild. [NGVD = NAVD + 0.4 feet] The construction method will be uncompacted fill obtained from an adjacent 70-foot wide interior borrow ditch. Project structures include a 60-foot wide levee, a pumping station, a weir, a gated structure south with a boat bay, five equalizer sites through the levee, and four gated equalizer structures north. A broad crest weir set at elevation 1.6 feet NAVD is positioned between the pump station and the western watershed. Gated equalizer structures are to function as drainage outfalls. The gates structures north are located across the Paradis Canal at the Southern-Pacific Railroad and at three existing opening along the railroad. The gated structure south is situation across the Paradis Canal connecting the Sunset Drainage District levee to the Magnolia Ridge levee system. Gates in the south structure provide for passage of small boats from the public boat launch ramp an US 90. A new pumping station is configured south of Magnolia Ridge Road (La.633) at the Bowie Lumber Canal. The Magnolia Ridge Pumping Station is to operate under emergency conditions only. Gated equalizer structures are to provide normal water exchange through the levee to maintain the interior wetland/nonwetland interface on the eastside of Magnolia Ridge. Four underground high-pressure gas pipelines crossed by the levee and drainage/borrow canal and three are crossed by the levee at the project terminus. The drainage channel and levee will be located approximately 50 feet from an adjacent high-pressure gas pipeline corridor for approximately 2 miles along La.633. Approximately 266,700 cubic yards of earthen material will be dredged from the adjacent borrow/drainage canal levee system to be constructed from material obtained from an adjacent borrow canal to be located on the protected side of the levee.



Magnolia Ridge Levee System  
P991399 EM-20-000-0722  
St. Charles Parish  
August 31, 2001

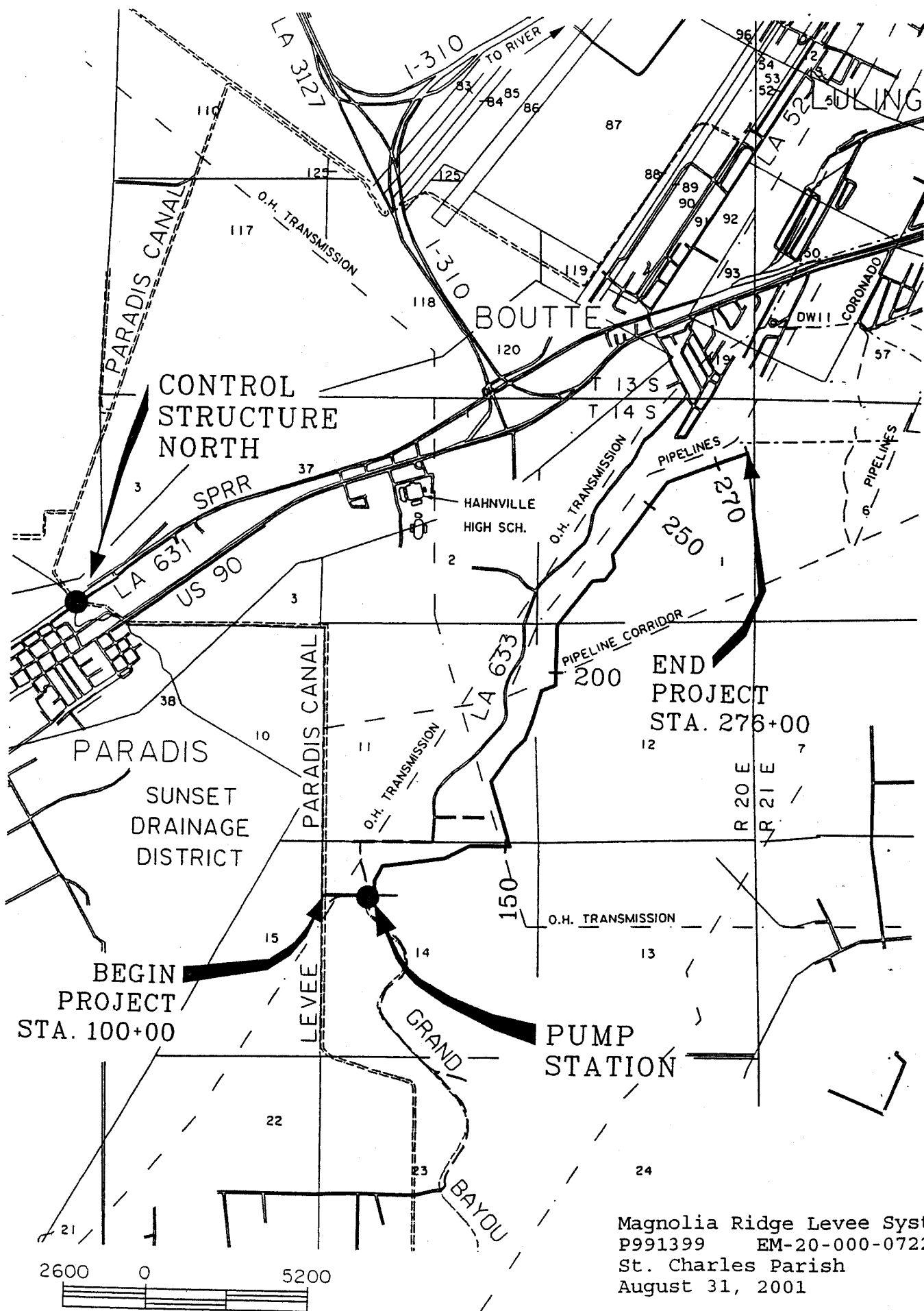
## II. Vicinity Map

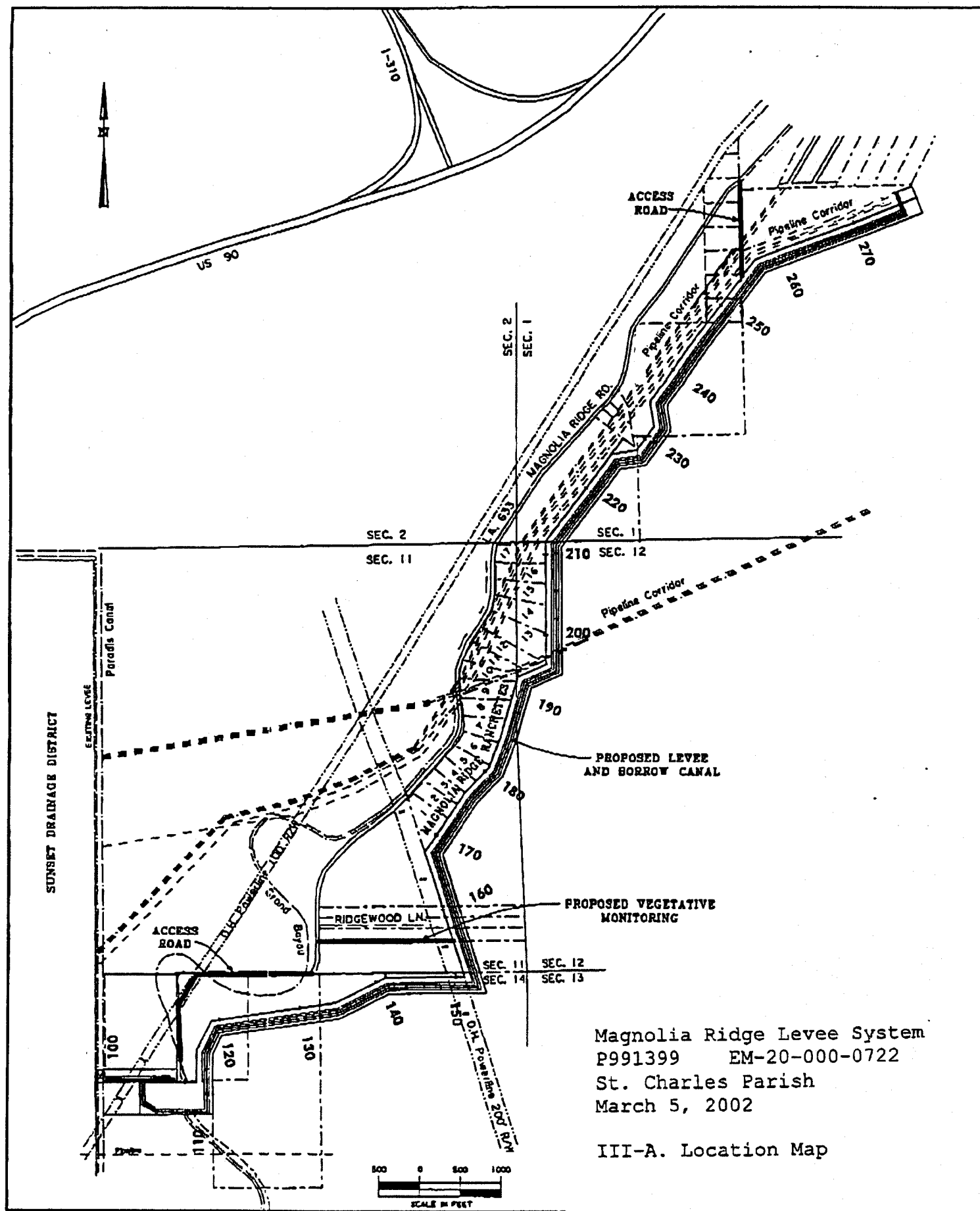


Magnolia Ridge Levee System  
P991399  
EM-20-000-0722  
St. Charles Parish, LA

September 28, 2001

II-A

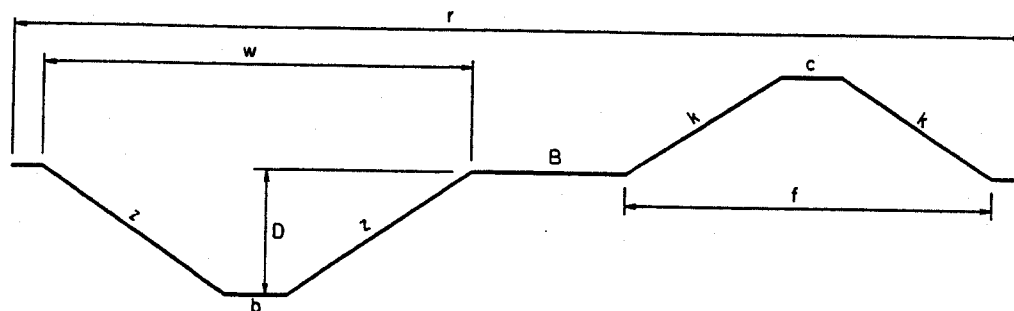




Magnolia Ridge Levee System  
P991399 EM-20-000-0722  
St. Charles Parish  
March 5, 2002

III-A. Location Map

PROTECTED  
SIDE



COASTAL  
SIDE

$f = 60$  feet, levee base

$k = 3h : 1v$ , levee side slopes

$c = 10$  feet, top of levee

$B = 25$  feet, berm

$D = 10$  feet, depth of channel

$W = 70$  feet, width of channel

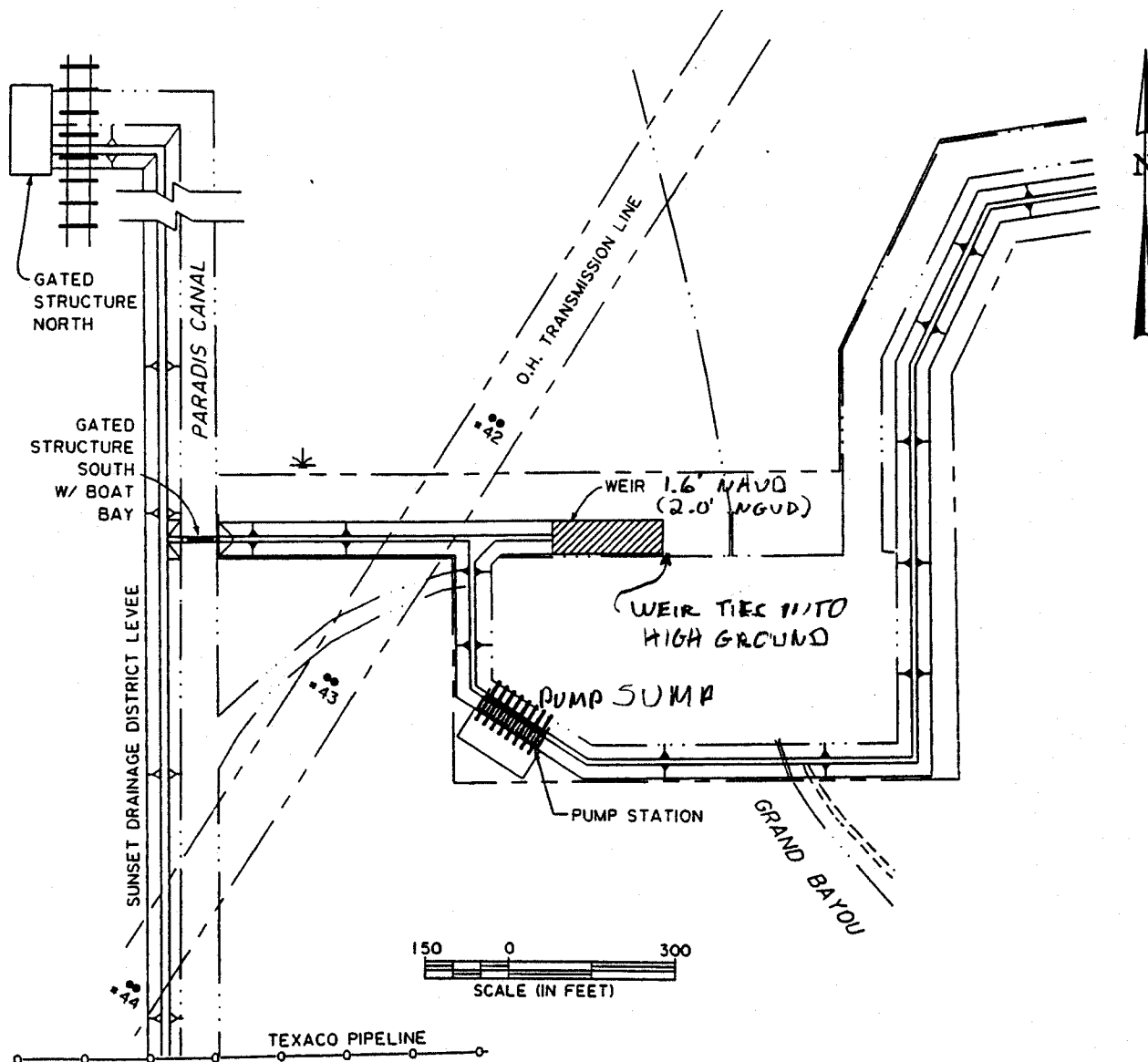
$Z = 3h : 1v$ , channel side slopes

$b = 10$  feet, channel bottom

$r = 165$  feet, limits of construction

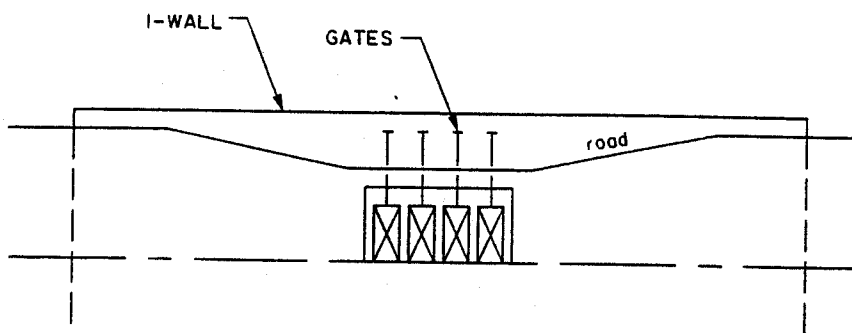
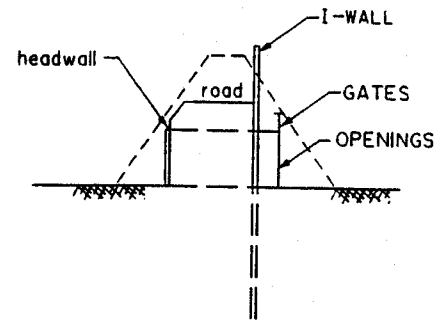
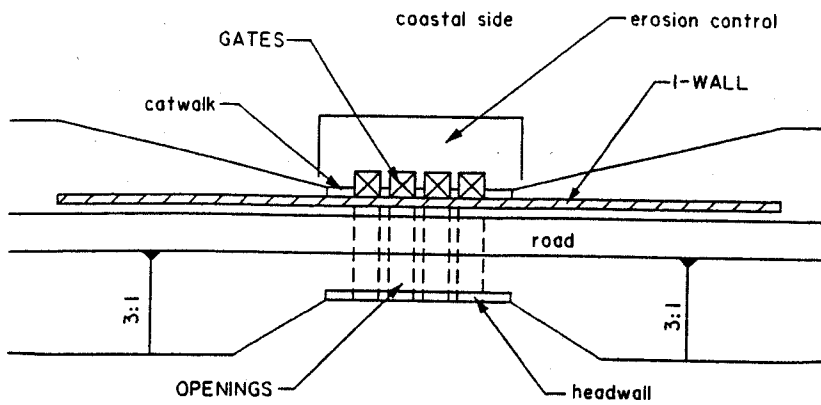
Magnolia Ridge Levee System  
P991399 EM-20-000-0722  
St. Charles Parish  
August 31, 2001

IV. Typical Section

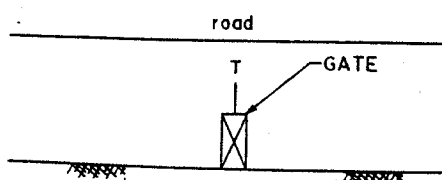
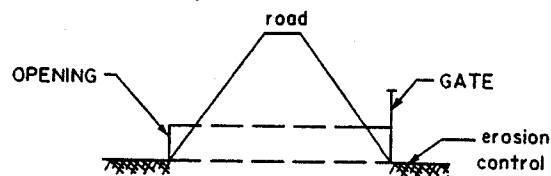
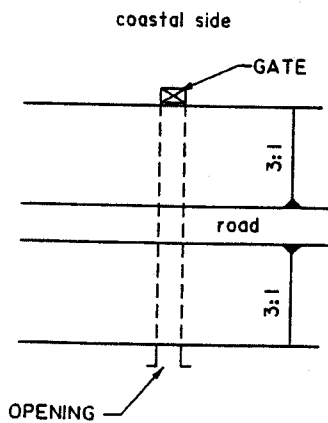


Magnolia Ridge Levee System  
 P991399 EM-20-000-0722  
 St. Charles Parish  
 August 31, 2001

V. Pump Station



TYPE I

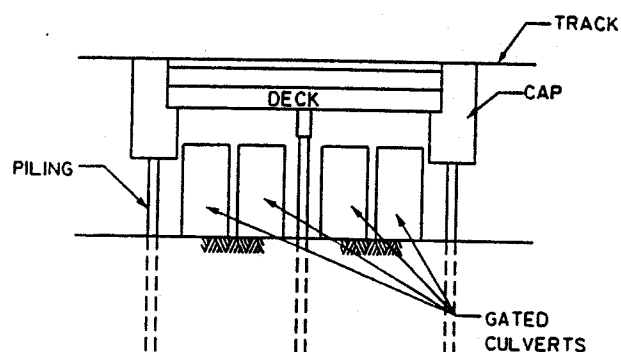
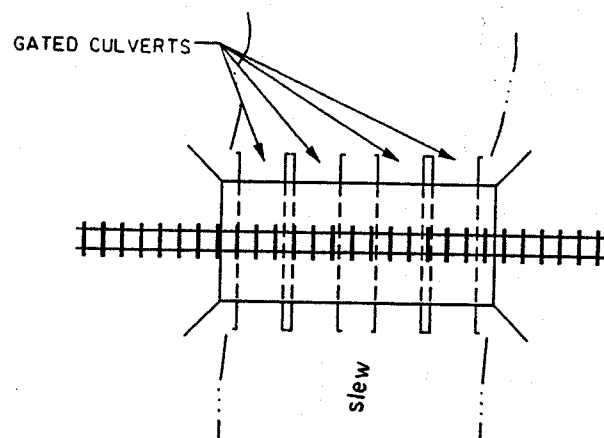
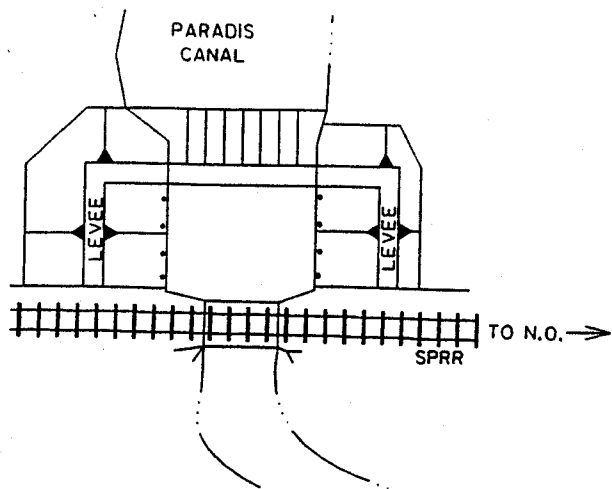


TYPE II

Magnolia Ridge Levee System  
P991399 EM-20-000-0722  
St. Charles Parish  
August 31, 2001

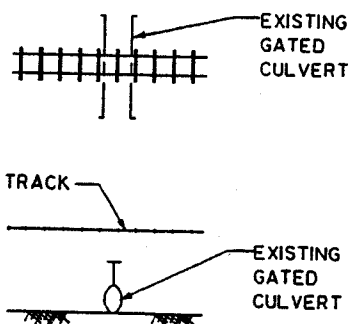
VI. Equalizer Structures





TYPE I  
MP27

TYPE II  
MP27



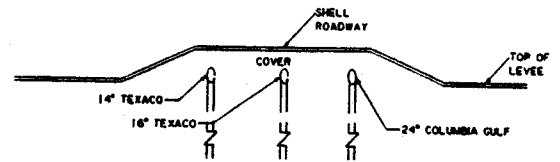
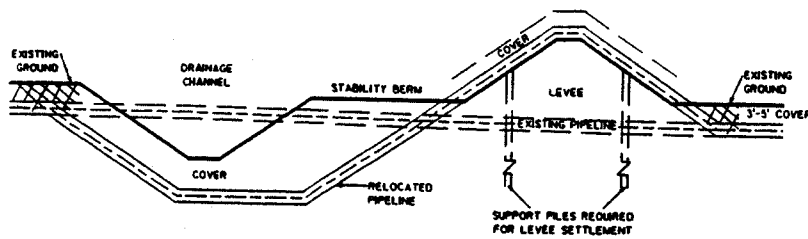
TYPE III  
MP28  
MP29

Magnolia Ridge Levee System  
P991399 EM-20-000-0722  
St. Charles Parish  
August 31, 2001

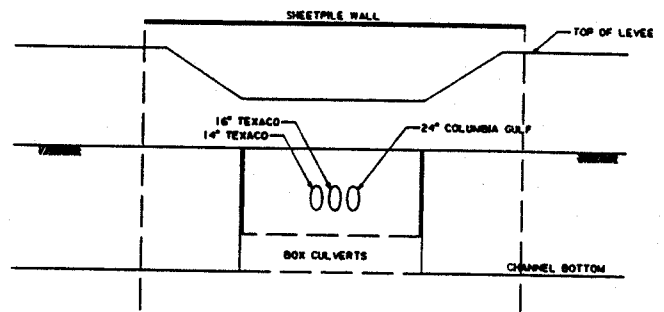
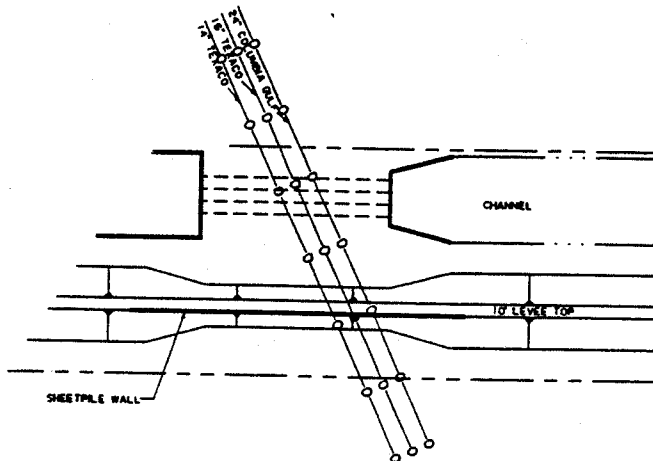
VII. Gated Structures North

PROTECTED  
SIDE

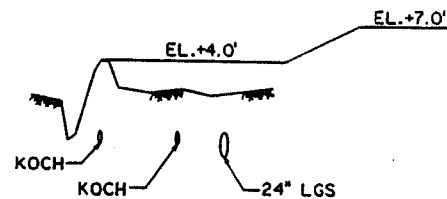
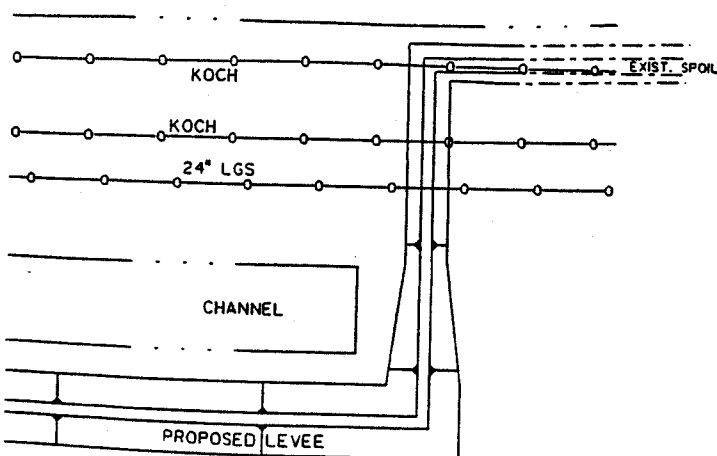
COASTAL  
SIDE



TYPE I



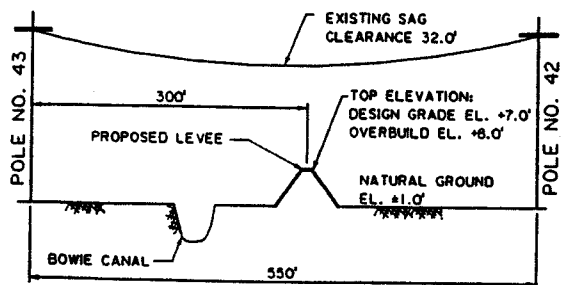
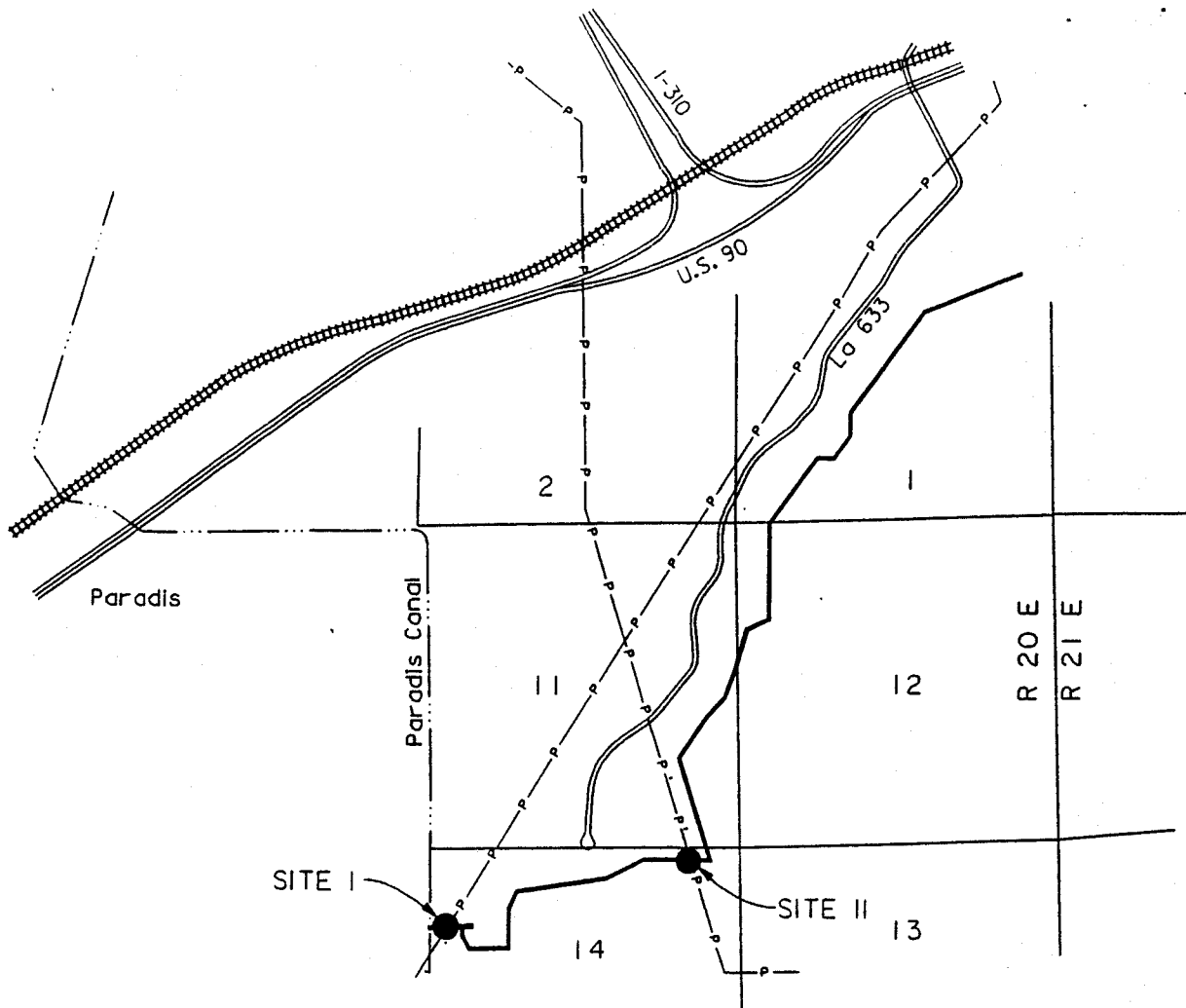
TYPE II



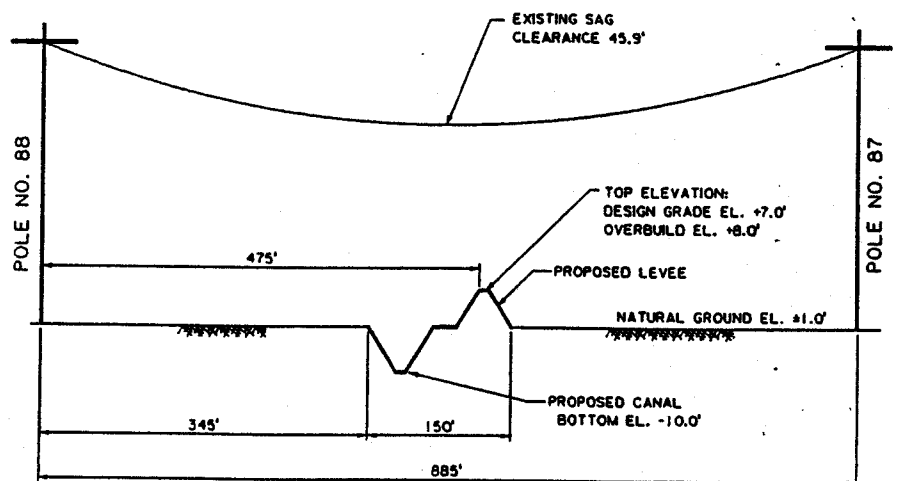
TYPE III

Magnolia Ridge Levee System  
P991399 EM-20-000-0722  
St. Charles Parish  
August 31, 2001

VIII. Pipeline Crossings



SITE I



SITE II

Magnolia Ridge Levee System  
P991399 EM-20-000-0722  
St. Charles Parish  
August 31, 2001



# State of Louisiana

## Department of Environmental Quality



M.J. "MIKE" FOSTER, JR.  
GOVERNOR

J. DALE GIVENS  
SECRETARY

WQC 991129-01

FEB 14 2000

Shread-Kuyrkendall & Associates, Inc.  
13000 Justice Avenue, Suite 16  
Baton Rouge, LA 70816

Attention: Frank Stagg, PE, PLS and Agent for St. Charles Parish, Department of Public Works

RE: Proposal to construct a ring type levee system to prevent flooding by storm surge from Lakes Cataouatche, Salvador, and Des Allemands. The alignment is configured to connect two existing levee systems, on the westside of the Sunset Drainage District Levee, and on the eastside of the Davis Diversion West Guide Levee, St. Charles Parish, Louisiana Parish, Louisiana.

Gentlemen:

This is to acknowledge that you have completed the requirements for Water Quality Certification for the above referenced proposal.

It is our opinion that the proposed project will not violate water quality standards of the State of Louisiana, therefore, we offer no objection to this project provided that the fill material used is free of contaminants.

In accordance with statutory authority contained in the Louisiana Revised Statutes of 1950, Title 30, Chapter 11, Part IV, Section 2074 A(3) and provisions of Section 401 of the Clean Water Act (P.L. 95-217), the Office of Environmental Services certifies that it is reasonable to expect that water quality standards of Louisiana provided for under Section 303 of P. L. 95-217 will not be violated.

Sincerely,

J. Dale Givens  
Secretary

c: Corps of Engineers, New Orleans – EM-20-000-0722  
Coastal Management Division – P991399



recycled paper

OFFICE OF ENVIRONMENTAL SERVICES • P.O. BOX 82135 • BATON ROUGE, LOUISIANA 70884-2135

AN EQUAL OPPORTUNITY EMPLOYER



# INTERIOR WATER LEVEL MANAGEMENT PLAN

## 1. Operational Structures

- a. Pumping Station
- b. Gated Structure South
- c. Gated Structures North
- d. Gated Equalizer Structures

## 2. Operational Plan for Magnolia Ridge Levee System

- a. Routine Maintenance Cycle
  - i. Run pumps as along a necessary to verify operational capabilities.
  - ii. All gates must be open during maintenance testing of pumps.
  - iii. Gates may be operated to assure functional capabilities.
- b. Hurricane/Tropical Storm Watch by the National Weather Service for the Barataria Basin.
  - i. Upon notice of a hurricane/tropical storm watch, close the gates and begin drawdown of interior water levels to elevation +1.6 feet NAVD for the western basin and to elevation (minus)-1.4 feet NAVD for the eastern basin. (NGVD = NAVD + 0.4 feet).
  - ii. Upon the return to normal tide stages (at or below +2.0 feet NAVD and the immediate threat of flooding has ceased, open the gates.
- c. Special Operational Events Deemed Necessary by the St. Charles Parish Public Works Director.
  - i. Notification of operations to Corps of Engineers at earliest opportunity.
  - ii. Close gates and begin drawdown of interior water levels to elevation +1.6 feet NAVD for the western basin and to elevation (minus)-1.4 feet NAVD for the eastern basin.
  - iii. Upon the return to normal tide stages (at or below +2.0 feet NAVD and the immediate threat of flooding has ceased, open the gates.
  - iv. A written report shall be submitted to the Corps of Engineers, New Orleans District within 3 working days of the operation detailing actions taken and reasons for action.
  - v. The permittee may not take any operational action to protect or safeguard existing home sites below the average annual high water elevation of +2.0 feet NAVD, with our prior written permission from the Corps of Engineers.

## 3. Documentation

- a. Monitoring of water levels, gate closures, and pumping operations is necessary to insure that wetland habitat values will not be compromised. A record of each operation is to document storm name and type, date and time of operation, duration of operation, and lowest interior water levels.
- b. Failure to submit required reports or operate the pumps and structures in accordance with the terms and conditions of this operational plan could be grounds for permit modification, suspension, and/or revocation.

CORPS OF ENGINEERS PERMIT EM-20-000-0722  
INTERIOR WATER LEVEL MANAGEMENT PLAN REPORT FORM  
FOR MAGNOLIA RIDGE PUMPING STATION OPERATIONS

1. Type of event
  - (a) Tropical Storm: \_\_\_\_\_
  - (b) Hurricane: \_\_\_\_\_
  - (c) Special Operations Event (Item 2.c. of the Interior Water Level Management Plan) (IWLMP): \_\_\_\_\_
2. Water levels in NAVD when pumping commences at the Magnolia Pumping Station
  - (a) Protected side: \_\_\_\_\_
  - (b) Paradis Canal side: \_\_\_\_\_
3. Time and date when equalizer culverted structure gates in Magnolia Ridge levee are closed: \_\_\_\_\_
4. Time and date when Magnolia Pumping Station begins pumping operations: \_\_\_\_\_
5. Lowest interior pumped elevation: \_\_\_\_\_  
(It is understood that this reading would be taken after the pumps are stopped and sufficient time, not more than 30 minutes, is allowed for the interior water levels to stabilize in the interior drainage canal.)
6. Time and date when equalizer culverted structure gates in the Magnolia Ridge levee are reopened: \_\_\_\_\_
7. Time and date when Magnolia Ridge Pumping Station gates are reopened: \_\_\_\_\_
8. Water levels in NAVD when Magnolia Ridge Pumping Station gates are reopened:
  - (a) Protected side: \_\_\_\_\_
  - (b) Paradis Canal side: \_\_\_\_\_

A copy of this completed report form along with the narrative (2.c.iv. IWLMP) is to be forwarded to the New Orleans District Corps of Engineers within 3 days after the Magnolia Ridge pumping station is closed.

---

NO ACTION REPORT

\_\_\_\_\_ Aside from routine maintenance cycles (Item 2.a. IWLMP) no pumping operations or gate closures have occurred during calendar year \_\_\_\_\_. (If a "no action report" is appropriate, it will be forwarded to the New Orleans District by January 31 of the following year.)

---

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

TITLE: \_\_\_\_\_

Signature: \_\_\_\_\_



DEPARTMENT OF THE ARMY  
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS  
P.O. BOX 60267  
NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO  
ATTENTION OF:

Operations Division  
Eastern Evaluation Section

APR 27 2007

FILE COPY

**SUBJECT:** Basefile: MVN-2000-722-EFF

St. Charles Parish Department of Public Works  
c/o: Shread-Kuyrkendall & Associates, Inc.  
13000 Justice Ave., Suite 16  
Baton Rouge, Louisiana 70816

Gentlemen:

As requested in your letter dated January 26, 2007, the authorization granted by the Secretary of the Army in a permit dated March 19, 2002, from the District Engineer at New Orleans, Louisiana, to dredge and maintain areas and install and maintain a levee system, pumping station, weirs, gates, culverts, fill, and appurtenances for a storm surge flood protection system, near Boutte, Louisiana, within St. Charles Parish, is specifically extended to March 31, 2010.

The time limit for completion of this work is extended to March 31, 2010.

If the structure or work authorized is not completed on or before the date herein specified, this authorization, if not previously revoked or specifically further extended, will cease and become null and void.

A copy of this permit approval letter must be conspicuously displayed at the project site. Also, you must keep a copy of this signed letter, with attached drawings, at the project site until the work is completed.

The conditions to which the work is made subject, excepting the time limit for completion, remain in full force and effect.

This is the last extension of time which will be granted for this permit without full permit reprocessing. If the work is not completed by the date granted under this letter, it will be necessary for you to reapply for a permit to do any work after that date. You then must submit a new completed application form, permit drawings indicating work completed and remaining, and request new letters of no objection. It is possible that, as a result of the new evaluation, your request for a time extension could be denied or the authorization for the portion of your project not completed could be significantly modified.

*MM*  
Suio  
OP-5

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

Pete J. Serio  
Acting Chief, Regulatory Branch  
for  
Richard Wagenaar  
Colonel, U.S. Army  
District Commander



DEPARTMENT OF THE ARMY  
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS  
P. O. BOX 60267  
NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO  
ATTENTION OF:  
CEMVN-OD-SE

**Department of the Army Permit Evaluation  
and Decision Document**

**Applicant:** St. Charles Parish

**Application No.:** MVN-2000-722-EFF

This document constitutes my Environmental Assessment, Statement of Findings and, if applicable, review and compliance determination according to the 404(b)(1) guidelines for the proposed work.

The applicant has requested Department of the Army approval to dredge and maintain areas and install and maintain a levee system, pumping station, weirs, gates, culverts, fill, and appurtenances for a storm surge flood protection system, near Boutte, Louisiana, within St. Charles Parish

I have determined that the proposed work need not be advertised by public notice for the reason indicated below.

(X) The proposed request is for a time extension to continue work previously authorized. Regulations under 33 CFR 325.6(d) allow granting of time extensions without the need to readvertise a project by public notice if there have been no significant changes in the attendant circumstances since the authorization was issued.

( ) The work is a minor modification or addition to work previously permitted. The impacts of the proposed work are expected to have no adverse impacts or only very minor impacts.

( ) The proposed work qualifies for approval under 33 CFR 325.2(c)(1) by a letter of permission.

Although the proposed work is being authorized in accordance with abbreviated procedures allowed under regulations found under 33 CFR 320 through 330, the project has been assessed to include all the evaluation factors cited in 33 CFR 325.3(c) even though a



detailed Environmental Assessment and a detailed Statement of Findings have not been prepared.

( ) Alternatives to include no action, other project designs and other sites were considered but not found to be practical or feasible.

Other factors relevant to the review of the applicant's proposal, if any, are listed below.

The proposed time extension is the first time extension for the subject authorization. This is also the last extension of time which will be granted for this permit without full permit reprocessing. If the work is not completed by the date granted under this letter, it will be necessary for the applicant to reapply for a permit to do any work after that date. No changes or modifications from the original permit are proposed.

Having reviewed the information provided by the applicant, the permit file, and the assessment of environmental impacts, I find this permit action will not have a significant impact on the human environment. Therefore, an Environmental Impact Statement will not be required.

I find that issuance of a Department of the Army permit, as prescribed by regulations published in 33 CFR 320 to 330 and 40 CFR 230, is not contrary to the overall public interest.

4-18-07

Date

4/27/07

Date

4/27/07

Date

Danell Barbara

Preparer

Pete Allen

Reviewer

Rob Allen

Approving Official

FEB - 9 2007



**SHREAD - KUYRKENDALL & ASSOCIATES, INC.**

**ENGINEERS • SURVEYORS • PLANNERS**

13000 Justice Avenue, Suite 16 • Baton Rouge, Louisiana 70816

(225) 296-1335 • Email: skaengr@shreadkuyrkendall.com

January 26, 2007

Pete Serio  
Eastern Evaluation Branch  
Department of the Army  
New Orleans District, Corps of Engineers  
P.O. Box 60267  
New Orleans, LA 70160-0267

SUBJECT: EM-20-000-0722

Gentlemen;

An extension of permit time is requested for the captioned permit number. The project was delayed awaiting the award of servitudes across private property.

Work completed to date includes:

Clearing and Grubbing	Sta. 110+00 to Sta. 278+36	3.4 miles
Phase 1 Levee Construction	Sta. 114+00 to Sta. 150+00	0.7 miles
	Sta. 200+00 to Sta. 230+00	0.6 miles
	Sta. 255+00 to Sta. 278+36	0.5 miles
Phase 2 Levee Construction	Sta. 114+00 to Sta. 150+00	0.7 miles
	Sta. 255+00 to Sta. 278+36	0.5 miles
Phase 3 Levee Construction	Sta. 114+00 to Sta. 150+00	0.7 miles

Should you have any questions or require additional information, please advise.

Very truly yours,

SHREAD-KUYRKENDALL & ASSOCIATES, INC.

Frank R. Stagg, Permit Agent

Cc: Gregory E. Bush, LTC, USA, Ret.  
Director of Public Works

# ORM PROCESSING SHEET

Applicant St Charles Parish Dept of Public Works Agent Frank R. Stagg  
Description \_\_\_\_\_

Proj. Manager Danell PM Code EFF Parish St Charles

Permit No. MVN- 2000-722-18 (Ex.: MVN 2004-2159-CY)

Regulatory File Name (40 characters) NEW ST CHARLES WB NUR PROT

SP PGP\_\_\_ GP\_\_\_ NWP\_\_\_ LOP Mod: w/PN w/oPN Timex: w/PN w/oPN LEVEE

Authority: ( ) 10 ( ) 404 ( ) 10/404 Circle Permit Types: ATF: Y or N PCN: Y or N

( ☒ ) Coastal Zone Management Act Procedure Classification: OCZ CUP GP Local Exempt

In description field enter (P# & Analyst last name): P200 \_\_\_\_\_

Date printed on CUP \_\_\_/\_\_\_/\_\_\_ Date CUP rec'd \_\_\_/\_\_\_/\_\_\_

( ) Section 401 WQC Procedure

In description field enter (WQC# & Analyst last name): WQC# \_\_\_\_\_

Date printed on WQC \_\_\_/\_\_\_/\_\_\_ Date WQC rec'd \_\_\_/\_\_\_/\_\_\_

( ) Within Conservation Plan Boundary (CPB). Date CPB Coordinator contacted \_\_\_/\_\_\_/\_\_\_

Mitigation performed within the CPB: Y or N

Hydrologic Unit Code (HUC): \_\_\_\_\_

MITIGATION: Y or N Acreage/type \_\_\_\_\_ Location \_\_\_\_\_

## DATES

Date Rec'd (stamped on application) 2/9/07 Date App Assigned 3/26/07

Date App Determined Complete \_\_\_/\_\_\_/\_\_\_ Date of Receipt of Complete App \_\_\_/\_\_\_/\_\_\_

PUBLIC NOTICE: Begin \_\_\_/\_\_\_/\_\_\_ End \_\_\_/\_\_\_/\_\_\_ Time/ext requested by \_\_\_\_\_

Date requested \_\_\_/\_\_\_/\_\_\_ Comment period extended until \_\_\_/\_\_\_/\_\_\_

## ORM Subacts (required):

EFH (Essential Fish Habitat): Yes No begin \_\_\_/\_\_\_/\_\_\_ end \_\_\_/\_\_\_/\_\_\_

ESA (Endangered Species Act): Yes No begin \_\_\_/\_\_\_/\_\_\_ end \_\_\_/\_\_\_/\_\_\_

Congressional (add under request for action): Yes No begin \_\_\_/\_\_\_/\_\_\_ end \_\_\_/\_\_\_/\_\_\_

FOIA request (add under request for action): Yes No begin \_\_\_/\_\_\_/\_\_\_ end \_\_\_/\_\_\_/\_\_\_

## MEETINGS (number):

Pre-app: \_\_\_ Dates: \_\_\_/\_\_\_/\_\_\_; \_\_\_/\_\_\_/\_\_\_ Site visit: \_\_\_ Dates: \_\_\_/\_\_\_/\_\_\_; \_\_\_/\_\_\_/\_\_\_

Other: \_\_\_ Dates: \_\_\_/\_\_\_/\_\_\_; \_\_\_/\_\_\_/\_\_\_

FTO/Date Decision Mailed (date stamped on FTO – closes out EVAL SP, etc.) \_\_\_/\_\_\_/\_\_\_

STO (same as Date PMT Signed and End Date – closes out Request for Action) \_\_\_/\_\_\_/\_\_\_

Date PMT expires \_\_\_/\_\_\_/\_\_\_

PROCESSING TIME (days) \_\_\_\_\_

FURNISH COPY OF PERMIT TO: ( ) Real Estate Division ( ) NMFS ( ) DNR (Conservation Plan Boundary Coordinator)

NOTES: \_\_\_\_\_